Manhole Inspection Summary N		anhole # S41C046MH	
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Inspection	☐ Is Incomplete Rating: 4) Po	oor	
Record Plat: 4	C Node: 046 Status: Fou	nd	Insp Date: 6/27/08 2:30 PM
Incomplete Comments			Crew: <b>dd</b>
			Inspector: <b>jjoiner</b> Firm: <b>ATS</b>
			FIIIII. ATS
Location	Address: 106 n central ave		Cross Street: e fayette st
Manhole	Type: Junction Location: Roa	dway	Ground Conditions: Dry
	Prev. Rehab Weather: <b>Dry</b>	,	Subject To Ponding: <b>Ponding</b>
Comments	Comments aaa		
-			
Cover	·	eter: <b>26</b> (in.) Leng	, ,
<b>5</b> :	,,	on: <b>Sound</b>	Cover Material: Cast Iron
Properties:	rties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks			
Chimney / Frame Adjustment    Exists Material: Brick and Concrete    Parged Height: 4 (in.)			
Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated			
Infiltration: ☐ None ☑ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Corbel	Material: Brick		
Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	Infiltration: V None  Joint  Cracks  Mortar  Roots  Wall		
Barrel Material: Brick Parged			
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)			
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration: ☐ None ☐ Joint ☐ Cracks ☑ Mortar ☐ Roots ☐ Wall			
Bench	Exists Material: Brick	☐ Parge	ed
Condition:	✓ Sound ☐ Cracked ☐ Root In	trusion 🗌 Deter	iorated Leaks Debris
Channel Material: Block Parged			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0			
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris			
Steps	Count: 9 Missing: 0		
Surcharge   ✓ Evidence Of Surcharge   Depth: 7. (ft.)   Active Surcharge   Present			

# **Manhole Inspection Summary**

# Manhole # S41C\_\_046MH

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Location View

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Defect 4



surcharge evidence

Defect 2



chimney infiltration at joint

Top View



Defect 3



infiltration in barrel mortar

Defect 1



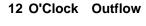
steps

### **Manhole Inspection Summary**

#### Manhole # S41C 046MH

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# 24 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 15.88 (ft.) Flow Characteristics: Fast

Deposits:  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  None  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  Mud  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  Sludge  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-$ 

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Drop In @ 3 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 9.57 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: 15.71 (ft.)

3 O'Clock Inflow

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

## **Manhole Inspection Summary**

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24 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: **0** (in.) Direct
Pipe Material: **Clay** Pipe Lined

Invert Depth: 15.52 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection